I. AMENDMENT

A. In the Claims

Please add claim 49 as follows:

1. (previously amended) A method for card activity-based mortgage crediting, the method including the steps of:

associating card activity with a mortgage of a cardholder;

determining a reward by calculating a function responsive to the card activity;

crediting the reward to the mortgage, said mortgage including interest; and

generating output including the card activity-based mortgage reward crediting; wherein at least some of the steps are carried out by a digital electrical computer.

2. (previously amended) The method of claim 1, further including the step of:

communicating a funds transfer, including an amount determined by the reward, to the cardholder.

3. (previously amended) The method of claim 2, wherein the step of communicating includes:

carrying out said funds transfer by printing a check including the amount determined by the reward;

printing a coupon including information used for carrying out payment of the mortgage with the check; and

combining the check and the coupon with a statement of the card activity in an envelope so as to address the envelope to the cardholder.

4. (previously amended) The method of claim 1, further including the step of:

communicating a funds transfer, including an amount determined by the reward, to a mortgage servicer.

5. (previously amended) The method of claim 4, wherein the communicating includes an electronic funds transfer, including the amount determined by the reward.

6. (previously amended) The method of claim 4, wherein the communicating includes:

carrying out said funds transfer by printing a check;

printing a coupon including information used for carrying out payment of the mortgage with the check; and

combining the check and the coupon with a statement of the card activity in an envelope so as to address the envelope to the mortgage servicer.

7. (original) The method of claim 1, further including the step of:

computing a forecast for repayment of the mortgage from the card activity; and wherein:

the step of generating output includes generating output including the forecast.

8. (original) The method of claim 7, further including the step of:

communicating the forecast to the cardholder.

9. (previously amended) The method of claim 1, further including the step

of:

changing an allocation of the crediting in response to an instruction from the cardholder.

10. (previously amended) The method of claim 1, further including the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the cardholder.

11. (previously amended) The method of claim 1, further including the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the cardholder.

12. (original) The method of claim 1, further including the step of:

changing an allocation of the crediting in response to an instruction from the mortgagor.

13. (previously amended) The method of claim 1, further including the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the mortgagor.

14. (previously amended) The method of claim 1, further including the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the mortgagor.

15. (previously amended I) The method of any one of claims 9-14, wherein the step of changing is carried out in response to receiving the instruction over a network.

16. (previously amended) The method of claim 1, further including:

allocating a portion of the crediting between the mortgage and a charity; and

issuing a tax deduction statement responsive to said crediting to the cardholder.

17. (original) The method of claim 1, further including the steps of:

computing an annual statement of said crediting; and

communicating the annual statement to the cardholder.

18. (original) The method of claim 17, wherein the step of computing an annual statement includes:

computing mortgage interest paid by the crediting.

19. (previously amended) The method of claim 1, further including the steps of:

associating a monthly payment with the mortgage; and

communicating a funds transfer, including the amount determined by the reward, in carrying out the payment to a mortgage servicer.

20. (previously amended) The method of claim 1, further including the steps

of:

associating an allocation of the crediting with the mortgage and with a second mortgage of the cardholder;

wherein the step of crediting the amount to the mortgage is also responsive to the allocation; and further including

crediting a second amount to the second mortgage responsive to the allocation;

wherein the step of generating the output includes generating the output including the crediting a second amount to the second mortgage.

21. (previously amended) The method of claim 1, further including the steps of:

associating the mortgage with second card activity of a second cardholder;

determining a second reward by calculating a function responsive to the second card activity;

crediting the second reward to the mortgage; and

wherein the step of generating output includes generating the output including the second card activity-based mortgage reward crediting.

22. (previously amended) The method of claim 20, further including the steps of:

generating second output including the second card activity-based mortgage crediting, but not including the card activity of the cardholder of the mortgage; and

communicating the second output to the second cardholder.

23. (original) The method of claim 1, further including the step of:

communicating a funds transfer to a charity for payment of the mortgage.

24. (original) The method of claim 1, further including the step of:

using a second computer to compute a valuation of a mortgage-backed security in response to indicia of said crediting.

25. (previously amended) A method for carrying out card activity-based mortgage crediting, the method including the steps of:

forming a combination in an envelope, the combination including at least two of:

a check printed with an amount to pay a mortgage including interest, said amount determined by crediting a reward responsive to card activity of a cardholder;

a coupon printed with the amount for making the payment of the mortgage with the check; and

a statement of showing the card activity and the crediting of the reward to the mortgage.

26. (original) The method of claim 25, wherein the step of forming includes three of said check, said coupon and said statement; and further including the step of:

printing an address on the envelope so as to address the envelope to the cardholder.

27. (original) The method of claim 25, wherein the step of forming is carried out with the at least two of said check and said coupon; and further including the steps of:

printing an address on the envelope so as to address the envelope to a mortgage servicer;

combining said statement with a second envelope; and

printing an address on the second envelope so as to address the second envelope to the cardholder.

28. (previously amended) A method for making a digital electrical computer system programmed for carrying out card activity-based mortgage reward crediting, the method including the steps of:

providing a digital electrical computer and data processing system comprising a digital electrical computer electrically connected to an input device for inputting data and to an output device; and

programming the digital electrical computer to associate card activity with a mortgage of a cardholder, to determine a reward by calculating a function responsive to the card activity, to credit the reward to the mortgage including interest, and to generate output including the charge card activity-based mortgage reward crediting, to form the digital electrical computer system programmed for carrying out card activity-based mortgage reward crediting.

29. (previously amended) The method of claim 28, wherein the step of programming includes programming the digital electrical computer to trigger an electronic funds transfer, including an amount determined by the reward, to an other digital electrical computer.

30. (previously amended) A digital electrical computer system programmed for carrying out card activity-based reward mortgage crediting, the computer system including:

a digital electrical computer and data processing system comprising a digital electrical computer electrically connected to an input device for inputting data and to an output device, said digital electrical computer programmed to associate card activity with a mortgage

of a cardholder, to determine a reward by calculating a function responsive to the card activity, to credit the reward to the mortgage including interest, and to generate output including the charge card activity-based mortgage reward crediting, said output including at least two of:

a check printed with an amount to pay a mortgage, said amount determined by the reward;

a coupon printed with the amount for making the payment of the mortgage with the check; and

a statement of showing the card activity and the reward crediting.

31. (previously amended) A method for carrying out computerized card activity-based mortgage reward crediting, the method including the step of:

crediting a reward, determined by calculating a function responsive to card activity, to a mortgage payment, including interest, in response to receiving an instruction from a mortgagor received over the Internet.

32. (previously presented) A digital computer system programmed for carrying out card activity-based mortgage reward crediting, the system including:

a digital computer and data processing system comprising a digital computer connected to an input device for inputting data and to an output device, the digital computer controlled by a program to carry out the steps of associating card activity with a mortgage of a cardholder by specifying a lender in input to a data input screen, determining a reward by calculating a function responsive to the card activity, crediting the reward to the mortgage, and generating output including the charge card activity-based mortgage reward crediting.

33. (previously presented) The apparatus of claim 32, wherein the program controls communicating a funds transfer, including an amount determined by the reward, to the

cardholder.

34. (previously presented) The apparatus of claim 33, wherein the communicating includes:

carrying out said funds transfer by printing a check including the amount determined by the reward, printing a coupon including information used in carrying out payment of the mortgage with the check, and a statement of the card activity in an envelope so as to address the envelope to the cardholder.

35. (previously presented) The apparatus of claim 33, wherein the communicating includes:

communicating a funds transfer, including an amount determined by the reward, to a mortgage servicer.

36. (previously presented) The apparatus of claim 35, wherein the communicating includes an electronic funds transfer.

37. (previously presented) The method of claim 35, wherein the communicating includes:

carrying out said funds transfer by printing a check, printing a coupon including information used in carrying out payment of the mortgage with the check, printing a statement of the card activity, and printing addressing to convey the the check, coupon, and statement to the mortgage servicer.

38. (previously presented) The apparatus of claim 32, wherein the program

controls the step of:

computing a forecast for repayment of the mortgage from the card activity; and

wherein:

the step of generating output includes generating output including the forecast.

39. (previously presented) The apparatus of claim 37, further including the step of:

communicating the forecast to the cardholder.

40. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting in response to an instruction from the cardholder.

41. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the cardholder.

42. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the cardholder.

43. (previously presented) The apparatus of claim 32, wherein the program

controls the step of:

changing an allocation of the crediting in response to an instruction from the mortgagor.

44. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the mortgagor.

45. (previously presented) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the mortgagor.

46. (previously presented) The apparatus of any one of claims 40-45, wherein the step of changing is carried out in response to receiving the instruction over the Internet network.

47. (previously presented) Apparatus for card activity-based mortgage crediting, the apparatus including:

means for associating card activity with a mortgage of a cardholder;

means for determining a reward by calculating a function responsive to the card activity;

means for crediting the reward to the mortgage, said mortgage including interest; and

means for generating output including the card activity-based mortgage reward

crediting; wherein at least some of the steps are carried out by a digital electrical computer.

48. (previously presented) Apparatus for card activity-based mortgage reward crediting, the apparatus including:

means for crediting a reward, determined by calculating a function responsive to card activity, to a mortgage payment, including interest, in response to receiving an instruction from a mortgagor received over the Internet.

49. (new) A method for card activity-based mortgage crediting, the method including the steps of:

associating card activity with a mortgage of a cardholder;

determining a reward by calculating a function responsive to the card activity;

crediting the reward to the mortgage, said mortgage including interest;

changing an allocation of the crediting in response to an instruction from the cardholder;

generating output including the card activity-based mortgage reward crediting; wherein at least some of the steps are carried out by a digital electrical computer; and

using a second computer to compute a valuation of a mortgage-backed security in response to indicia of said crediting.